

LUMINAIRE PHOTOMETRIC TEST REPORT

Luminaire Property

Manufacturer: GZAILITELED
Luminaire Type: KUPU-FG100
Lamp Type:
Luminous Width: 189 mm
Luminous Length: 174 mm
Luminous Height: 0.7 mm

Voltage(V): 220.84 V
Current(A): 0.4410 A
Power(W): 95.88 W
Power Factor: 0.9830
Lamp Luminous Flux: 15732.00

Photometric Results

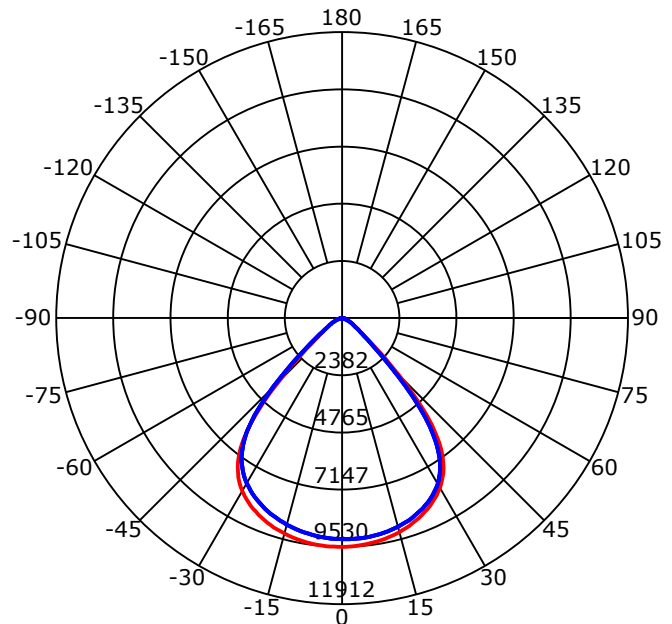
CIE Class: Direct
Luminaire Luminous Flux: 15732 lm
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 164.08 lm/W
Beam Angle(50%) C0-180,C90-270: 85.3,85.5
Field Angle(10%) C0-180,C90-270: 108.0,109.1
S/MH C0-180,C90-270: 1.250,1.250

Max. Intensity: 9529.81 cd
Max.Intensity Angle: C=180 Gamma=1
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 9527.81 cd
Effective Luminous Flux: 14757.48 lm
ERP(ϕ use)(120deg): 15155.91 lm

Picture of Luminaire



Luminous Intensity Distribution Curve



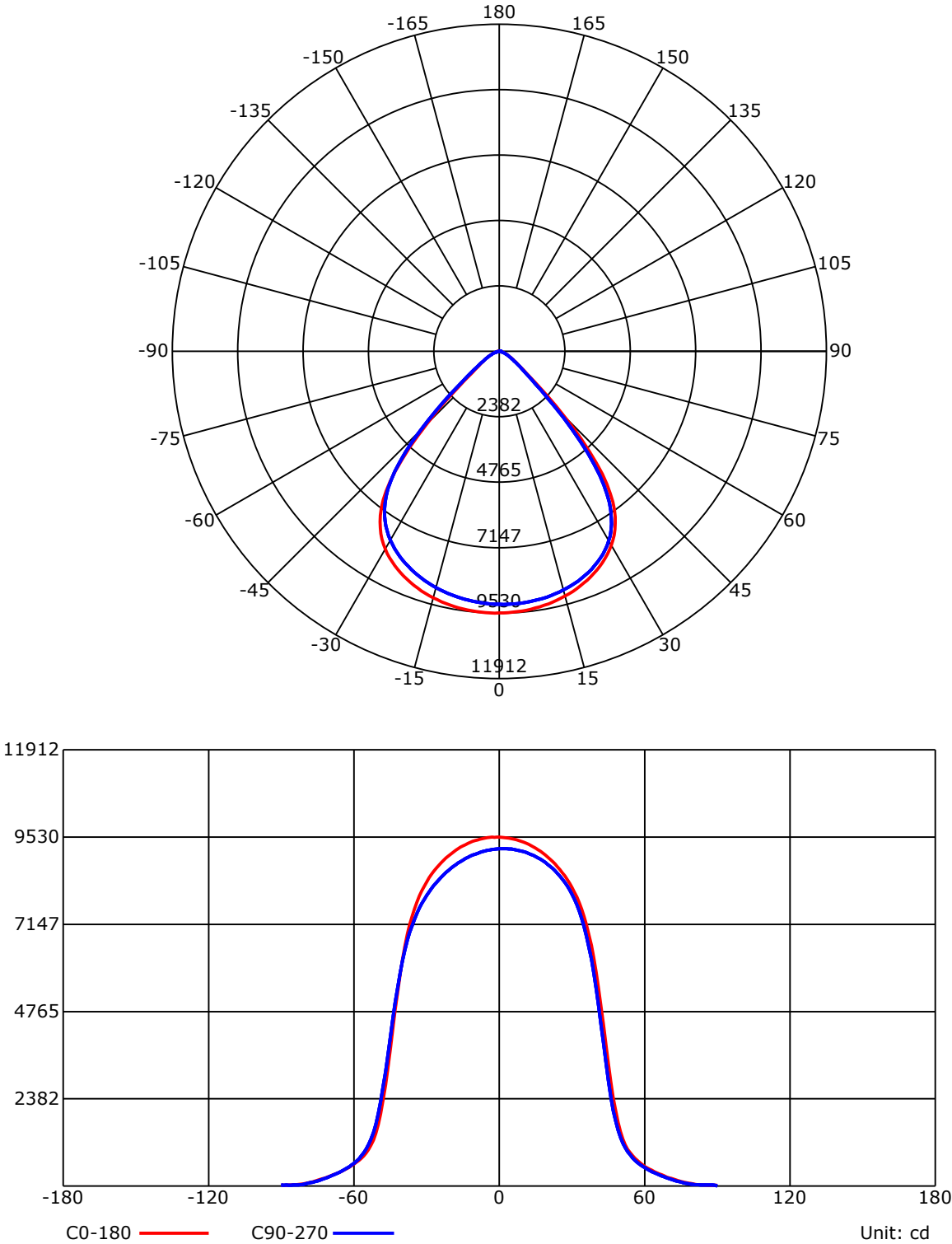
Beam Angle(50%) C0-180,C90-270: 85.3 deg,85.5 deg

C0-180 — C90-270 —

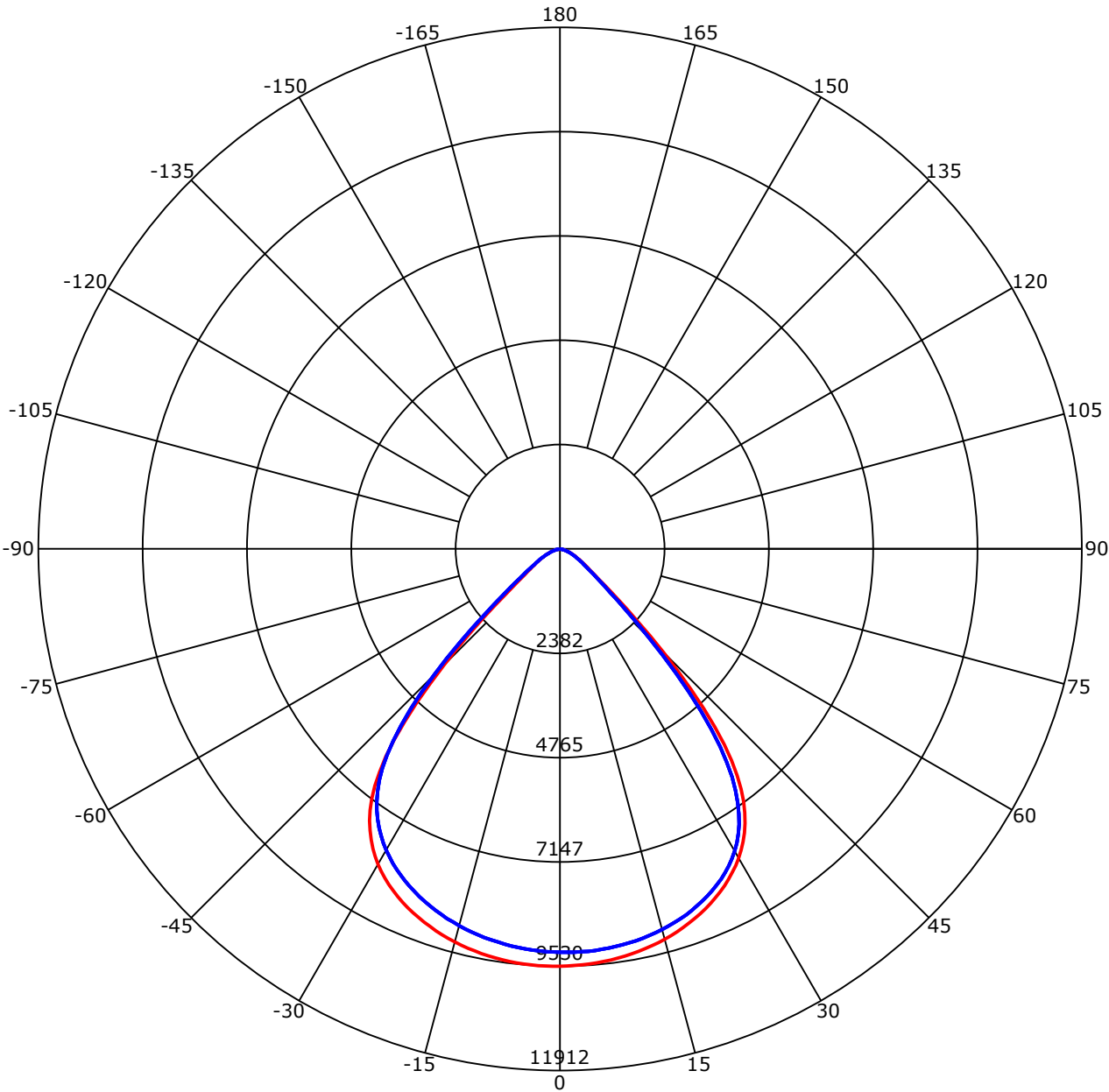
C Range: 0 - 360 Deg
C Interval: 5.0 Deg
Test Speed: High
Temperature:
Operators:
Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity:
Test Distance: 7.061 m
Remarks:

Luminous Intensity Distribution Curve



Luminous Intensity Distribution Curve

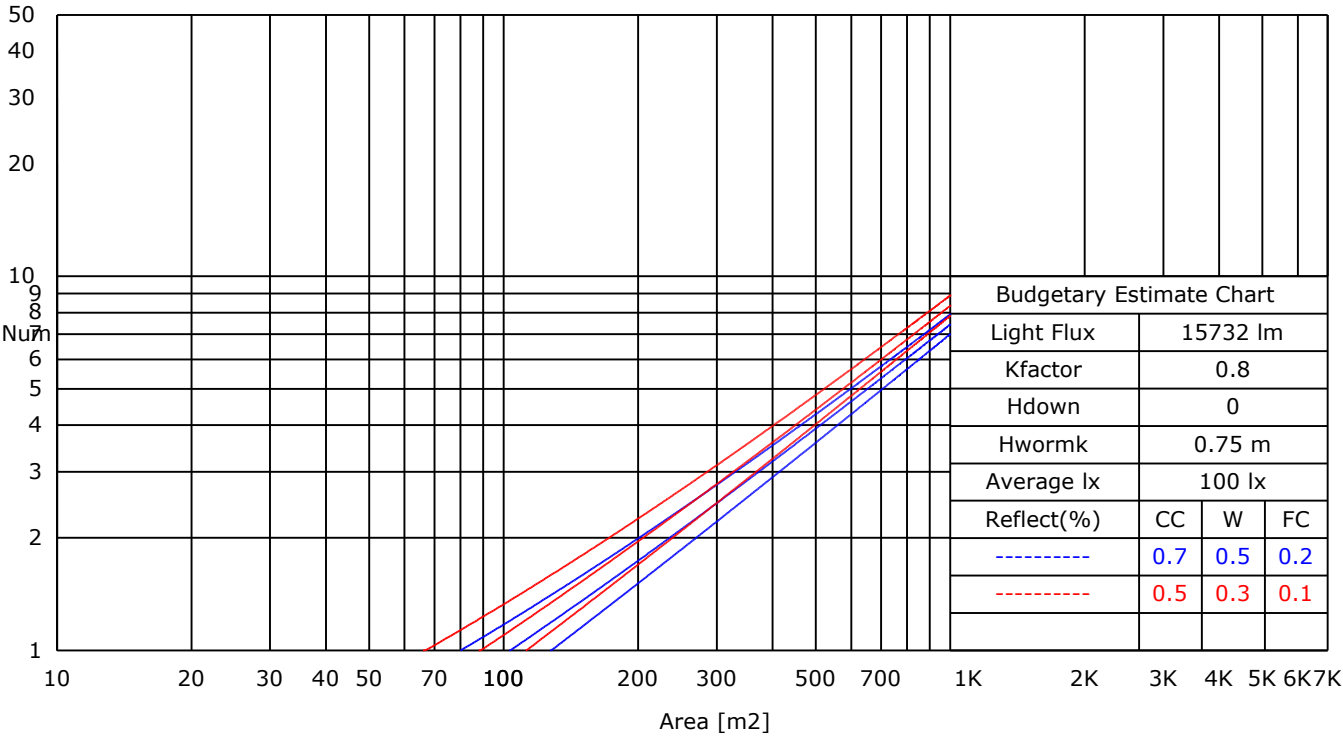


C0-180 — C90-270
Unit: cd/klm

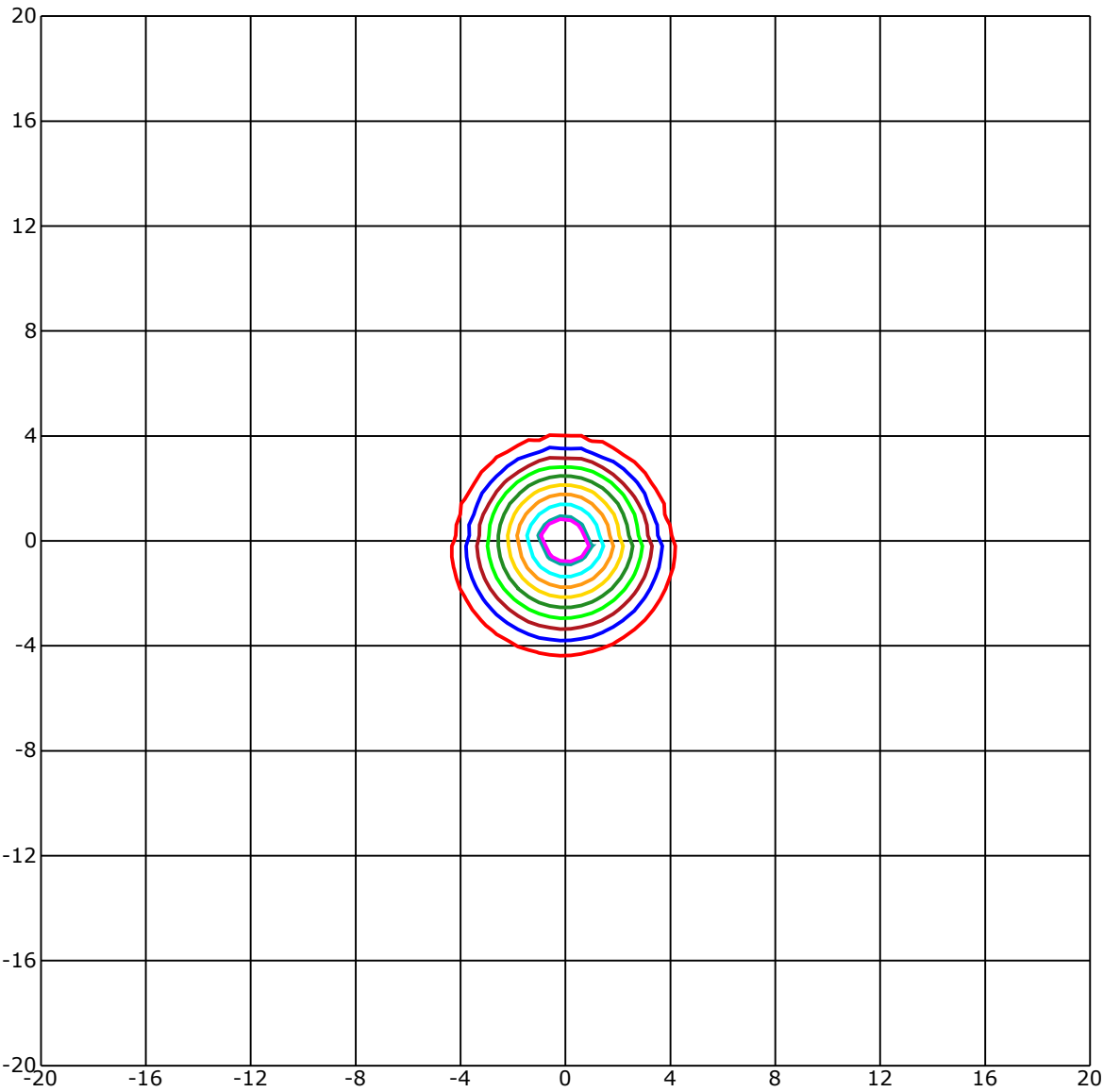
UTILIZATION FACTORS TABLE

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFCIENTS OF UTILIZATION FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.11	1.10	1.09	1.09	1.08	1.07	1.05	1.04	1.03	1.00	0.99	0.97	0.93	0.92	0.90	0.85
2	1.01	0.99	0.98	0.99	0.97	0.96	0.96	0.94	0.92	0.92	0.89	0.87	0.86	0.83	0.81	0.76
3	0.91	0.89	0.88	0.90	0.88	0.86	0.88	0.84	0.82	0.84	0.81	0.78	0.80	0.76	0.73	0.68
4	0.82	0.80	0.79	0.82	0.79	0.77	0.80	0.76	0.74	0.77	0.73	0.70	0.74	0.69	0.66	0.62
5	0.75	0.72	0.71	0.74	0.71	0.70	0.73	0.69	0.66	0.71	0.67	0.63	0.69	0.64	0.59	0.56
6	0.68	0.66	0.64	0.68	0.65	0.63	0.67	0.63	0.60	0.66	0.61	0.57	0.64	0.58	0.54	0.50
7	0.62	0.60	0.59	0.62	0.59	0.57	0.62	0.58	0.55	0.61	0.56	0.52	0.59	0.54	0.49	0.46
8	0.57	0.55	0.54	0.57	0.54	0.52	0.57	0.53	0.50	0.56	0.51	0.48	0.55	0.49	0.45	0.42
9	0.52	0.50	0.49	0.53	0.50	0.48	0.53	0.49	0.46	0.52	0.47	0.44	0.51	0.46	0.41	0.38
10	0.48	0.46	0.45	0.49	0.46	0.44	0.49	0.45	0.42	0.49	0.44	0.40	0.48	0.42	0.38	0.35

LUMINAIRE BUDGETARY ESTIMATE DIAGRAM



ISOLX DIAGRAM

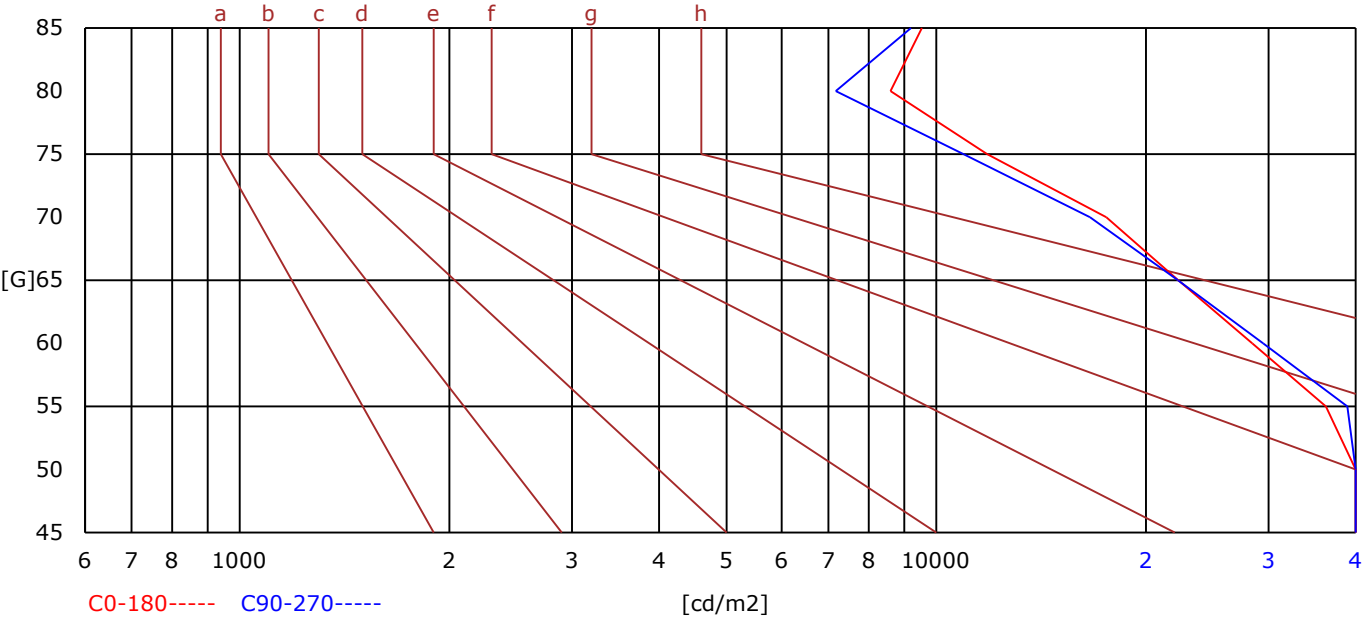


Unit of illumination:lx Height of plane:4.0(m)/13.12(ft)

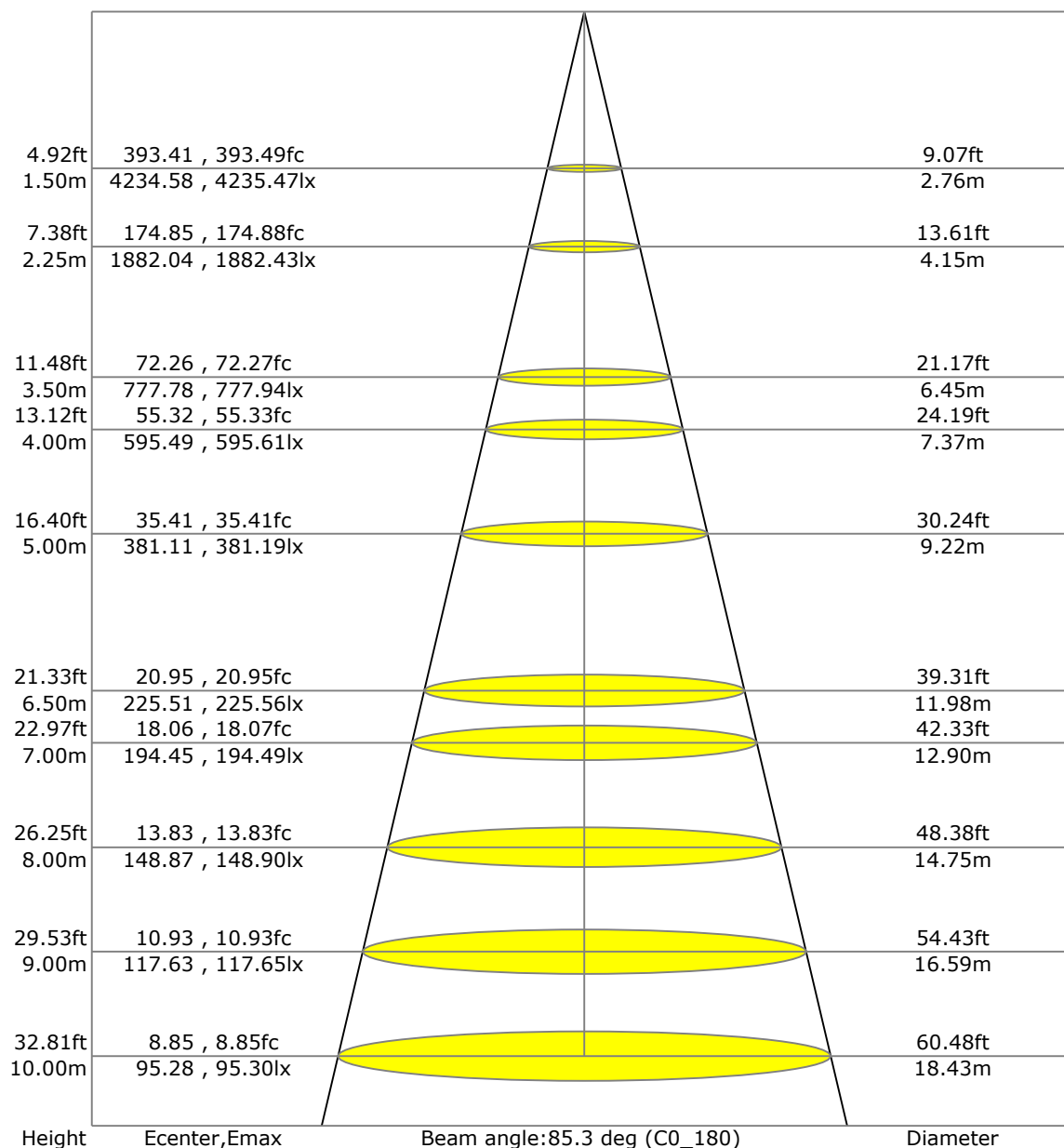
- | | |
|------------------|------------------|
| 547.849(92%Emax) | 297.744(50%Emax) |
| 535.939(90%Emax) | 238.195(40%Emax) |
| 476.391(80%Emax) | 178.647(30%Emax) |
| 416.842(70%Emax) | 119.098(20%Emax) |
| 357.293(60%Emax) | 59.549(10%Emax) |

BRIGHT LIMIT DIAGRAM

C/G	45	50	55	60	65	70	75	80	85
C0	94892	48927	36233	28408	22249	17540	11827	8600	9532
C90	101521	55168	38916	29457	22234	16618	10936	7177	9202
Dazzle	Quality	Illuminance	---	---	---	---	---	---	---
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
---	---	a	b	c	d	e	f	g	h



LX-DISTANCE DIAGRAM



C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

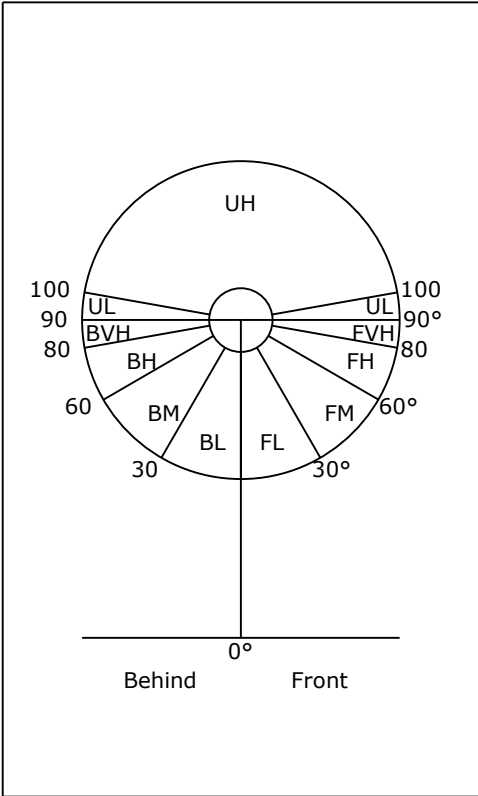
Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

BUG Class



Zonal	Light Flux(lm)	Light Flux(%)
Front	7498.8	47.7
FL (0°-30°)	3640.4	23.1
FM (30°-60°)	3603.0	22.9
FH (60°-80°)	238.2	1.5
FVH (80°-90°)	17.2	0.1

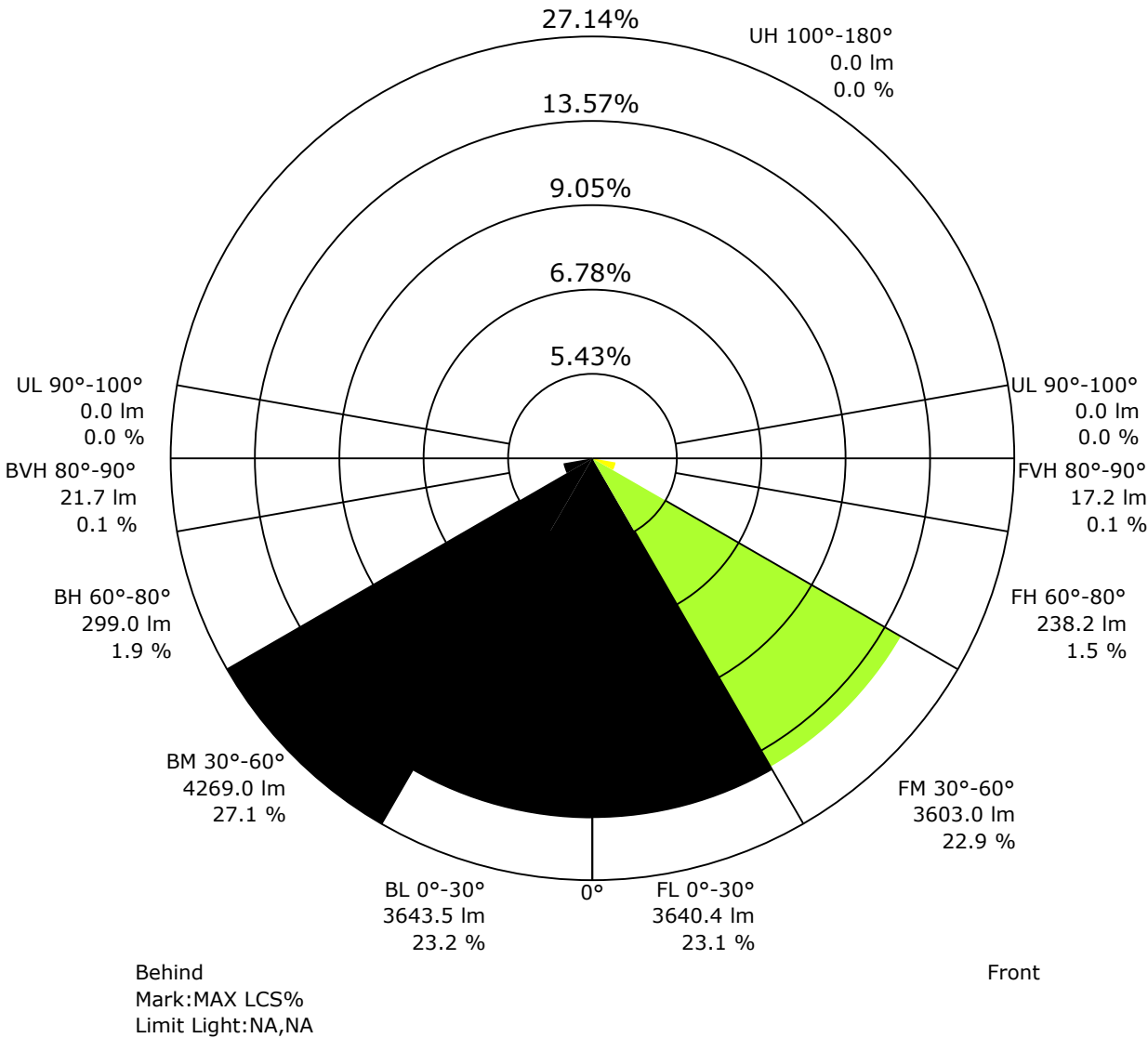
Behind	8233.2	52.3
BL (0°-30°)	3643.5	23.2
BM (30°-60°)	4269.0	27.1
BH (60°-80°)	299.0	1.9
BVH (80°-90°)	21.7	0.1

Above	0.0	0.0
UL (90°-100°)	0.0	0.0
UH (100°-180°)	0.0	0.0

Limit Light	NA	NA
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BUG Class(TM-15-07)	
Asymmetric Lighting Fixtures (Type I , II , III , IV)	B4 U0 G1
Symmetrical Lighting Fixtures (Type V , Area Light)	B4 U0 G1

LCS 图



UGR(Unified Glare Rating) TABLE

RHOCC	70	70	50	50	30	70	70	50	50	30
RHOW	50	30	50	30	30	50	30	50	30	30
RHOF	20	20	20	20	20	20	20	20	20	20
Room Size X Y	Viewed Endwise					Viewed Crosswise				
2H 2H	25.24	25.71	25.26	25.96	26.29	25.34	25.81	25.36	26.07	26.39
3H	24.90	25.33	24.98	25.62	25.98	25.00	25.43	25.08	25.72	26.08
4H	24.72	25.13	24.83	25.43	25.81	24.82	25.23	24.93	25.53	25.92
6H	24.53	24.92	24.67	25.23	25.64	24.64	25.02	24.78	25.34	25.75
8H	24.44	24.81	24.60	25.13	25.56	24.54	24.91	24.70	25.24	25.66
12H	24.34	24.70	24.52	25.03	25.47	24.45	24.80	24.62	25.14	25.57
4H 2H	25.01	25.42	25.12	25.72	26.11	25.10	25.51	25.21	25.81	26.19
3H	24.68	25.04	24.85	25.37	25.80	24.77	25.12	24.94	25.45	25.89
4H	24.50	24.82	24.71	25.17	25.64	24.58	24.91	24.79	25.26	25.72
6H	24.31	24.60	24.56	24.96	25.46	24.39	24.68	24.64	25.05	25.55
8H	24.21	24.48	24.48	24.86	25.37	24.30	24.57	24.57	24.94	25.46
12H	24.12	24.37	24.41	24.75	25.28	24.20	24.45	24.49	24.84	25.36
8H 4H	24.78	25.15	24.94	25.48	25.90	24.86	25.23	25.02	25.55	25.97
6H	24.10	24.33	24.41	24.72	25.26	24.17	24.40	24.48	24.79	25.33
8H	24.01	24.21	24.34	24.61	25.17	24.08	24.28	24.41	24.68	25.24
12H	23.92	24.10	24.27	24.50	25.08	23.99	24.17	24.34	24.57	25.15
12H 4H	24.21	24.46	24.50	24.84	25.37	24.27	24.52	24.56	24.91	25.43
6H	24.03	24.24	24.36	24.64	25.20	24.10	24.30	24.43	24.70	25.26

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity:
Test Distance: 7.061 m
Remarks:

ZONAL LUMINOUS FLUX TABLE-2

γ	C0	C5	C10	C15	C20	C25	C30	C35	γ	φ zonal	φ total	%lum	%lamp
10	9390.7	8920.8	8966.0	8938.7	8984.8	8958.5	9005.7	8982.9	10	876.8	876.8	5.6	5.6
20	8981.5	8468.1	8556.2	8491.7	8584.6	8519.4	8609.7	8549.5	20	2533.6	3410.4	21.7	21.7
30	8154.2	7519.3	7703.5	7539.3	7728.6	7569.0	7763.2	7598.9	30	3873.5	7283.9	46.3	46.3
40	5829.2	4563.4	5151.2	4533.0	5137.3	4531.6	5136.4	4529.8	40	4389.3	11673.1	74.2	74.2
50	1483.8	1034.2	1221.2	1091.4	1227.8	1142.0	1246.2	1111.3	50	2641.1	14314.3	91.0	91.0
60	537.5	467.1	478.8	457.1	481.1	456.8	498.9	485.7	60	841.6	15155.9	96.3	96.3
70	227.2	197.3	205.3	192.7	209.2	194.5	208.8	193.0	70	386.0	15541.9	98.8	98.8
80	60.0	49.1	53.0	47.1	52.5	48.5	48.6	45.1	80	151.2	15693.1	99.8	99.8
90	22.1	26.7	0.0	24.7	0.0	18.3	0.0	29.4	90	38.9	15732.0	100.0	100.0

Conical surface Flux(90deg) : 13352.2 lm

%lum = 84.9%

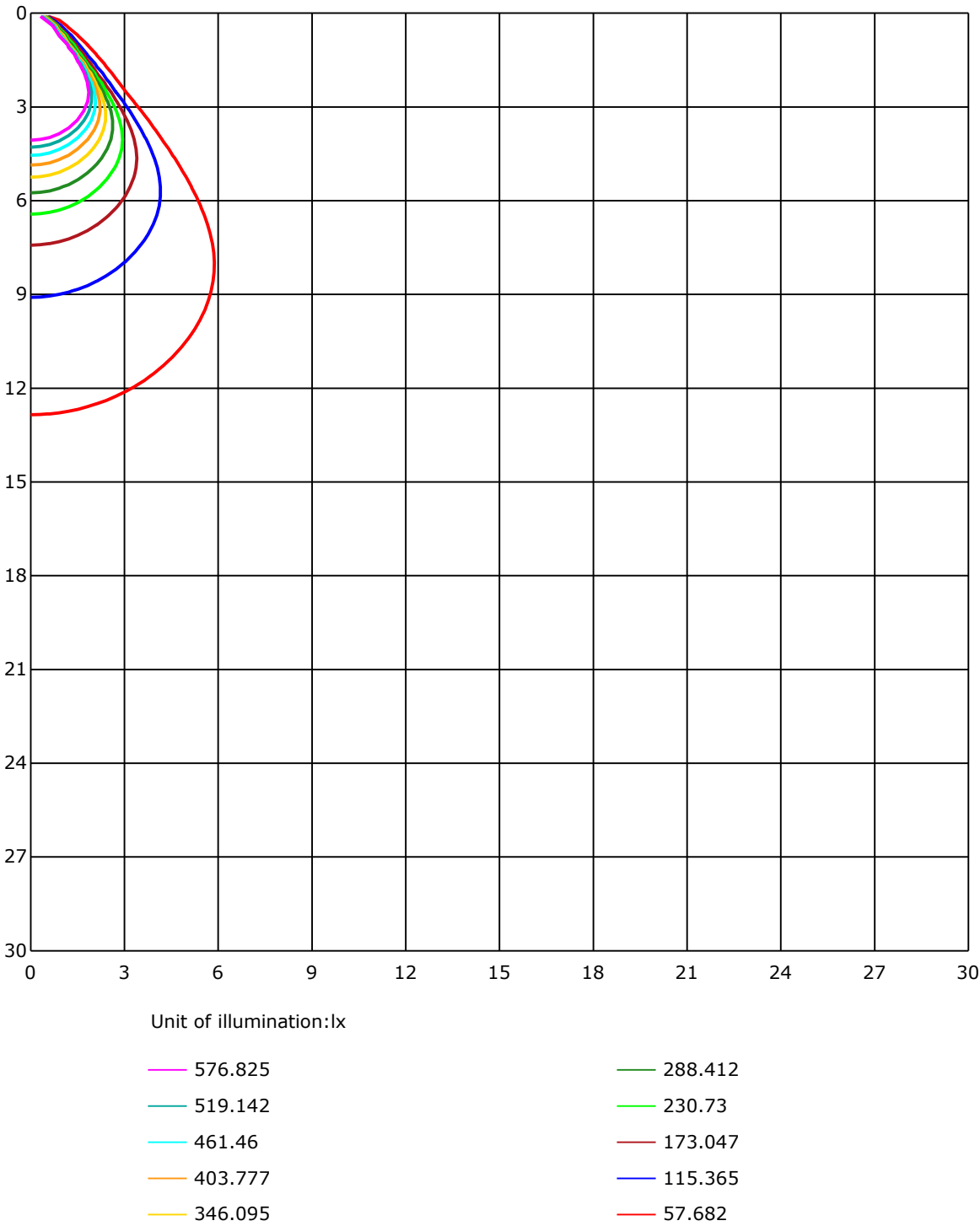
%lamp = 84.9%

Conical surface Flux(120deg) : 15155.9 lm

%lum = 96.3%

%lamp = 96.3%

SPACE ISOLX DIAGRAM



LUMINOUS DISTRIBUTION INTENSITY DATA

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G0	9527.81	9098.88	9109.2	9109.16	9119.68	9125.56	9132.49	9134.63	9142.11	9147.1
G1	9526.21	9093.0	9106.01	9104.02	9117.13	9115.94	9129.25	9129.75	9140.67	9143.76
G2	9518.84	9083.98	9100.43	9094.95	9112.94	9111.1	9124.21	9123.56	9138.82	9138.37
G3	9510.91	9071.66	9092.55	9087.92	9106.71	9099.98	9121.12	9112.9	9133.59	9131.24
G4	9499.79	9057.9	9081.14	9070.07	9096.09	9086.22	9110.0	9103.62	9129.25	9120.02
G5	9489.42	9040.95	9068.22	9057.65	9085.12	9072.86	9097.89	9087.82	9113.29	9107.96
G6	9475.01	9022.15	9051.22	9037.21	9067.67	9051.37	9082.93	9072.61	9104.82	9092.55
G7	9459.46	8999.42	9034.77	9017.12	9048.78	9029.83	9069.77	9053.96	9086.07	9072.71
G8	9436.12	8974.59	9014.28	8992.04	9032.13	9012.63	9049.63	9032.27	9069.92	9052.32
G9	9414.23	8947.72	8991.49	8966.66	9008.29	8987.8	9027.79	9008.24	9048.33	9028.49
G10	9390.65	8920.84	8965.96	8938.69	8984.76	8958.54	9005.65	8982.87	9025.24	9002.56
G11	9364.73	8887.69	8938.69	8909.57	8960.23	8929.72	8978.38	8952.45	8998.62	8974.59
G12	9333.02	8855.38	8909.28	8870.19	8927.57	8896.76	8949.26	8919.65	8972.5	8943.38
G13	9298.12	8818.48	8876.57	8836.18	8898.71	8860.36	8918.95	8888.14	8941.19	8909.18
G14	9265.01	8778.95	8839.27	8798.44	8859.22	8820.83	8885.69	8846.8	8908.93	8871.18
G15	9226.72	8735.57	8798.94	8755.22	8821.43	8779.74	8846.95	8804.57	8870.84	8829.7
G16	9184.64	8688.06	8757.06	8710.59	8780.39	8734.67	8801.83	8761.3	8829.9	8787.07
G17	9142.21	8641.39	8713.53	8661.83	8738.16	8688.36	8761.8	8712.19	8788.22	8741.45
G18	9091.95	8587.44	8662.68	8609.63	8689.75	8636.45	8713.93	8662.88	8739.81	8691.3
G19	9037.16	8531.25	8613.27	8557.68	8636.75	8580.46	8665.12	8604.84	8695.09	8636.6
G20	8981.47	8468.13	8556.23	8491.72	8584.55	8519.44	8609.68	8549.5	8637.15	8575.23
G21	8924.33	8401.57	8496.35	8426.7	8526.02	8457.81	8552.29	8481.4	8580.71	8518.09
G22	8859.22	8332.62	8433.48	8356.65	8461.05	8388.31	8488.23	8417.03	8518.99	8450.29
G23	8793.41	8256.99	8365.03	8281.62	8393.25	8312.63	8422.27	8342.44	8452.38	8376.6
G24	8718.47	8177.61	8288.1	8200.6	8318.41	8231.71	8350.12	8265.01	8381.13	8299.57
G25	8644.63	8086.97	8210.17	8112.2	8240.88	8144.36	8272.14	8179.36	8306.94	8211.97
G26	8561.12	7993.44	8127.26	8018.17	8154.63	8050.33	8187.58	8084.93	8222.44	8117.88
G27	8470.43	7889.88	8034.67	7914.81	8065.88	7945.88	8096.69	7980.08	8132.04	8011.44
G28	8372.91	7780.9	7934.16	7802.93	7960.93	7838.08	7995.03	7868.05	8030.68	7898.31
G29	8267.26	7655.75	7823.42	7676.39	7856.03	7708.5	7886.49	7740.06	7919.55	7772.52
G30	8154.18	7519.34	7703.47	7539.33	7728.6	7569.0	7763.2	7598.87	7795.45	7627.08
G31	8024.8	7365.88	7569.85	7381.14	7594.58	7407.71	7626.84	7435.88	7657.45	7465.6
G32	7887.09	7191.33	7418.78	7205.94	7443.31	7231.41	7472.33	7255.1	7499.5	7280.77
G33	7730.79	6994.94	7252.2	7006.16	7272.15	7023.66	7297.43	7049.93	7323.5	7075.61
G34	7555.34	6769.78	7059.01	6773.72	7076.66	6791.17	7098.59	6810.57	7122.23	6829.06
G35	7353.81	6507.93	6838.73	6511.37	6852.69	6519.2	6870.0	6536.35	6893.33	6558.98
G36	7129.31	6208.18	6587.75	6204.1	6596.38	6209.83	6609.54	6226.08	6635.36	6247.42

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 1)

Gamma\C	C0	C5	C10	C15	C20	C25	C30	C35	C40	C45
G37	6866.11	5857.73	6298.58	5848.46	6302.12	5842.78	6314.38	5861.17	6332.08	5878.97
G38	6566.66	5468.79	5961.24	5453.59	5959.24	5448.95	5964.78	5460.12	5985.82	5477.77
G39	6217.46	5034.98	5577.58	5008.86	5569.31	5007.86	5573.79	5011.15	5590.3	5028.9
G40	5829.17	4563.38	5151.15	4532.96	5137.29	4531.57	5136.44	4529.82	5151.85	4540.99
G41	5381.59	4063.5	4677.4	4031.45	4661.65	4005.42	4657.26	4013.2	4670.27	4027.11
G42	4904.35	3562.53	4183.86	3516.52	4162.87	3509.44	4151.6	3507.44	4162.52	3520.75
G43	4379.7	3061.61	3672.42	3031.5	3645.95	3037.38	3638.37	3005.27	3646.2	3015.69
G44	3858.29	2607.96	3176.44	2600.73	3150.96	2586.42	3137.35	2558.4	3145.52	2570.37
G45	3340.97	2206.6	2708.92	2197.58	2680.55	2169.61	2672.27	2171.45	2680.25	2175.64
G46	2861.43	1861.29	2297.05	1840.9	2278.35	1830.23	2267.88	1841.99	2274.61	1850.32
G47	2422.29	1574.46	1941.46	1565.63	1929.0	1609.91	1922.36	1573.01	1931.29	1598.69
G48	2053.09	1352.34	1644.46	1378.82	1644.36	1435.06	1647.15	1386.19	1657.77	1402.95
G49	1736.59	1168.62	1407.88	1222.16	1413.07	1281.44	1423.49	1234.03	1431.57	1239.91
G50	1483.77	1034.25	1221.22	1091.39	1227.8	1142.04	1246.24	1111.33	1255.42	1104.35
G51	1280.7	936.83	1070.65	981.85	1075.23	1030.81	1100.76	1007.38	1115.17	998.8
G52	1125.19	857.9	955.72	892.45	959.06	924.36	984.84	918.53	1003.39	907.46
G53	1005.48	791.04	863.34	823.2	863.59	840.6	886.47	840.2	908.71	833.22
G54	909.45	733.86	788.0	754.9	788.25	769.16	800.57	771.4	829.68	770.1
G55	827.49	683.45	723.93	698.86	723.44	707.53	730.47	709.82	759.43	714.51
G56	759.33	633.89	668.29	647.45	668.79	648.75	674.18	658.12	699.6	663.01
G57	700.6	583.63	613.3	598.34	617.44	596.0	626.91	605.92	638.18	618.44
G58	639.77	538.91	557.86	544.15	570.67	548.53	578.8	562.84	591.86	570.22
G59	585.23	505.51	515.68	496.03	526.75	501.32	537.72	524.65	547.04	528.04
G60	537.52	467.12	478.78	457.15	481.08	456.8	498.93	485.71	507.25	485.27
G61	501.17	431.67	445.08	417.61	449.82	421.2	456.15	451.61	469.21	453.21
G62	464.08	398.26	414.02	390.29	415.36	390.34	422.49	416.86	438.75	421.85
G63	430.67	363.46	381.96	357.18	385.85	361.47	391.03	382.66	406.04	389.79
G64	394.42	334.1	355.29	326.72	357.68	332.95	363.31	349.6	368.9	354.44
G65	363.16	309.22	324.22	300.84	327.37	304.48	335.69	320.54	336.14	321.28
G66	336.39	283.54	300.39	277.01	302.99	280.35	308.27	292.86	306.67	289.82
G67	310.76	258.16	276.36	249.74	275.31	256.37	281.6	262.55	279.45	260.46
G68	281.15	235.83	248.44	227.7	253.93	235.33	254.62	235.73	253.68	235.83
G69	247.14	216.73	227.25	209.5	229.3	213.24	232.29	212.89	225.96	212.54
G70	227.2	197.29	205.26	192.65	209.15	194.54	208.75	193.0	207.06	191.75
G71	211.5	174.25	185.82	174.1	188.66	178.09	185.92	172.56	180.29	172.86
G72	189.71	157.25	164.08	159.69	168.27	159.05	166.13	155.71	164.43	154.16
G73	166.38	135.06	150.77	139.2	153.26	137.91	147.03	135.81	144.44	133.72

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

G Range: 0 - 90 Deg
G Interval: 1.0 Deg
Test System: Huipu CPM-1600B Goniophotometer
Humidity:
Test Distance: 7.061 m
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 3)

Gamma\C	C50	C55	C60	C65	C70	C75	C80	C85	C90	C95
G0	9154.48	9159.41	9166.94	9174.57	9178.76	9190.57	9192.77	9205.88	9211.16	9221.39
G1	9155.52	9158.27	9168.79	9172.13	9181.75	9190.47	9196.01	9202.49	9213.46	9221.73
G2	9148.84	9152.18	9162.55	9168.54	9181.35	9186.34	9195.21	9200.35	9213.06	9218.79
G3	9146.95	9144.7	9162.9	9160.41	9176.06	9178.01	9191.32	9196.51	9211.86	9213.51
G4	9140.42	9134.23	9156.47	9152.23	9169.13	9170.98	9186.78	9187.08	9209.47	9206.63
G5	9129.7	9121.52	9148.09	9141.56	9165.4	9159.91	9179.21	9178.31	9204.38	9199.25
G6	9119.08	9108.51	9135.73	9127.15	9155.42	9149.94	9169.83	9164.9	9190.27	9185.89
G7	9103.37	9090.26	9121.12	9106.91	9141.71	9130.25	9161.46	9149.74	9178.66	9171.43
G8	9090.96	9071.16	9104.42	9093.05	9124.61	9112.3	9145.0	9133.93	9164.7	9156.07
G9	9067.77	9048.33	9086.57	9070.96	9107.86	9091.51	9128.75	9117.58	9149.19	9137.82
G10	9047.48	9024.05	9071.01	9047.18	9087.37	9070.81	9109.01	9094.35	9132.59	9114.79
G11	9020.71	8996.28	9042.94	9019.31	9063.69	9043.69	9087.72	9068.07	9111.15	9086.97
G12	8993.29	8964.82	9015.97	8989.8	9039.06	9015.82	9063.04	9040.35	9087.07	9064.78
G13	8963.17	8928.47	8988.7	8957.59	9015.67	8983.51	9030.98	9008.44	9057.95	9032.97
G14	8930.86	8897.41	8955.64	8923.39	8980.47	8953.5	9006.9	8977.03	9030.73	9000.02
G15	8894.42	8857.02	8922.24	8886.49	8946.17	8913.46	8972.79	8939.94	8998.92	8964.17
G16	8854.88	8814.7	8882.35	8846.31	8910.52	8873.38	8936.75	8899.9	8962.47	8925.38
G17	8814.1	8767.63	8842.37	8796.25	8869.64	8828.41	8896.26	8856.48	8923.63	8881.26
G18	8767.38	8717.67	8794.45	8747.19	8824.82	8778.25	8853.39	8807.57	8883.8	8834.29
G19	8719.47	8664.72	8749.98	8695.64	8777.35	8727.64	8806.72	8755.61	8838.28	8783.24
G20	8666.37	8606.69	8698.38	8638.35	8724.55	8669.26	8753.57	8699.87	8782.29	8727.74
G21	8608.88	8546.26	8643.48	8578.02	8670.36	8611.18	8700.22	8638.6	8728.99	8668.26
G22	8550.9	8478.65	8580.41	8513.01	8612.42	8547.96	8640.84	8575.93	8671.85	8604.94
G23	8485.09	8406.11	8516.65	8441.91	8549.1	8473.22	8577.62	8505.13	8608.98	8534.44
G24	8412.74	8328.93	8446.6	8364.38	8478.51	8395.04	8511.46	8428.75	8537.09	8454.42
G25	8337.81	8243.28	8370.21	8279.02	8403.27	8310.48	8436.13	8347.23	8466.19	8373.7
G26	8254.64	8152.19	8286.95	8187.19	8320.9	8223.73	8355.26	8254.44	8385.12	8285.9
G27	8165.05	8047.44	8198.01	8083.58	8231.76	8117.73	8267.16	8153.08	8293.28	8184.24
G28	8060.45	7930.52	8096.35	7970.45	8131.05	8004.46	8164.6	8041.85	8198.5	8073.56
G29	7950.86	7806.67	7986.51	7842.87	8020.86	7878.52	8059.05	7915.61	8090.36	7947.12
G30	7827.86	7661.64	7863.01	7697.58	7897.81	7736.22	7935.75	7774.91	7967.51	7807.12
G31	7690.15	7497.7	7724.11	7535.4	7757.76	7570.45	7798.74	7610.53	7834.49	7648.27
G32	7532.01	7310.24	7566.11	7347.28	7600.86	7388.17	7641.54	7430.75	7674.55	7469.33
G33	7352.77	7099.79	7387.67	7136.98	7422.82	7176.17	7464.0	7219.5	7499.8	7261.48
G34	7148.25	6859.63	7182.6	6897.92	7217.9	6932.72	7259.78	6983.57	7298.12	7029.94
G35	6917.66	6580.62	6950.02	6618.56	6983.12	6660.09	7030.34	6706.46	7074.46	6761.46
G36	6654.11	6269.36	6685.82	6307.65	6724.21	6350.08	6768.48	6399.84	6814.75	6463.95

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 4)

Gamma\C	C100	C105	C110	C115	C120	C125	C130	C135	C140	C145
G0	9225.87	9240.73	9244.42	9260.57	9267.6	9282.66	9292.93	9309.53	9321.55	9344.88
G1	9229.71	9238.34	9248.61	9262.47	9270.1	9284.8	9295.32	9311.63	9325.04	9344.03
G2	9230.91	9240.13	9249.9	9260.82	9271.99	9284.11	9297.57	9309.98	9327.73	9346.08
G3	9230.66	9234.3	9247.81	9257.38	9270.65	9280.87	9296.87	9306.24	9327.18	9336.76
G4	9225.22	9226.67	9249.31	9251.5	9266.26	9275.68	9292.68	9300.61	9321.2	9329.78
G5	9219.04	9219.09	9240.18	9241.78	9260.72	9267.3	9286.55	9292.68	9316.76	9323.59
G6	9210.02	9206.58	9233.45	9228.66	9257.93	9254.89	9280.17	9280.67	9310.88	9311.13
G7	9201.49	9193.02	9221.68	9217.85	9242.87	9242.23	9271.69	9268.2	9299.31	9296.97
G8	9185.74	9176.26	9209.12	9201.59	9232.95	9224.78	9258.83	9250.15	9286.3	9281.01
G9	9172.27	9158.46	9192.97	9183.74	9213.96	9207.32	9243.32	9235.25	9271.34	9265.21
G10	9153.68	9136.03	9172.03	9162.55	9198.85	9185.74	9222.98	9213.91	9250.75	9241.83
G11	9132.14	9113.89	9155.02	9138.37	9177.61	9161.41	9203.44	9188.98	9233.85	9217.35
G12	9108.71	9087.47	9134.03	9109.8	9152.33	9134.63	9179.75	9161.01	9207.87	9189.58
G13	9082.28	9054.96	9106.61	9082.58	9126.41	9105.47	9155.07	9133.19	9181.0	9158.76
G14	9053.21	9021.81	9077.25	9048.98	9101.33	9073.96	9126.11	9096.44	9150.44	9125.56
G15	9024.55	8987.75	9045.74	9010.94	9067.62	9034.47	9091.66	9059.55	9117.88	9087.47
G16	8989.4	8945.87	9008.59	8971.85	9029.33	8995.73	9056.6	9020.11	9086.12	9048.68
G17	8948.66	8906.43	8970.15	8928.77	8994.23	8950.91	9017.62	8975.79	9043.34	9005.8
G18	8906.23	8859.67	8927.42	8886.64	8952.0	8907.63	8975.34	8931.21	9000.56	8956.14
G19	8861.91	8807.37	8881.75	8830.75	8906.78	8857.27	8930.27	8880.56	8956.24	8910.67
G20	8810.26	8752.47	8832.3	8777.1	8860.76	8803.23	8882.1	8825.31	8907.53	8852.94
G21	8757.26	8692.84	8779.94	8718.67	8802.58	8744.25	8828.51	8765.84	8854.48	8794.6
G22	8698.63	8629.87	8719.87	8654.75	8746.04	8676.79	8769.82	8704.31	8796.3	8730.74
G23	8637.2	8560.27	8659.69	8585.95	8683.52	8612.62	8710.29	8636.16	8732.33	8665.02
G24	8569.05	8484.69	8592.38	8511.06	8617.21	8539.23	8643.63	8562.61	8668.66	8590.24
G25	8494.96	8401.38	8520.68	8428.25	8547.11	8456.62	8575.48	8483.54	8598.21	8511.06
G26	8412.59	8312.93	8440.71	8340.5	8468.13	8368.57	8493.26	8398.58	8520.83	8425.81
G27	8324.74	8212.76	8353.11	8242.23	8382.53	8272.09	8407.01	8303.65	8434.93	8329.73
G28	8227.72	8103.23	8255.24	8137.73	8281.67	8166.6	8317.36	8194.07	8341.25	8231.56
G29	8119.08	7975.29	8151.34	8014.73	8183.55	8046.09	8211.22	8075.46	8240.88	8115.49
G30	7999.07	7842.62	8033.62	7878.77	8066.63	7914.21	8096.4	7949.71	8129.2	7988.9
G31	7864.56	7683.92	7903.15	7727.1	7936.2	7767.04	7970.21	7805.82	8003.11	7849.7
G32	7714.09	7507.03	7749.49	7554.94	7790.17	7596.97	7827.61	7645.03	7866.7	7690.95
G33	7538.19	7309.94	7581.96	7358.3	7626.44	7406.36	7668.37	7457.02	7712.69	7509.62
G34	7345.79	7084.08	7390.31	7135.79	7437.67	7191.18	7487.18	7251.06	7539.43	7307.35
G35	7122.97	6823.03	7175.67	6881.01	7225.53	6943.44	7280.67	7010.79	7340.75	7072.22
G36	6873.98	6530.96	6927.33	6594.83	6987.31	6665.13	7050.78	6737.37	7113.0	6809.42

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 5)

Gamma\C	C150	C155	C160	C165	C170	C175	C180	C185	C190	C195
G0	9355.05	9379.78	9398.18	9424.85	9451.78	9484.58	9527.81	9098.88	9109.2	9109.16
G1	9358.0	9378.99	9400.42	9425.0	9454.57	9487.77	9529.81	9103.02	9109.7	9114.94
G2	9362.13	9377.89	9401.67	9422.76	9455.72	9486.23	9526.41	9102.62	9109.95	9113.94
G3	9361.24	9374.3	9397.23	9418.57	9447.69	9480.05	9527.61	9102.08	9106.21	9111.75
G4	9354.6	9367.52	9395.29	9411.54	9447.34	9472.67	9520.88	9098.88	9101.73	9108.26
G5	9350.07	9358.44	9388.26	9399.63	9440.91	9460.95	9513.2	9092.3	9092.45	9099.13
G6	9340.2	9347.18	9379.63	9389.26	9430.59	9447.79	9501.73	9084.13	9085.87	9092.0
G7	9330.77	9328.03	9365.92	9373.85	9416.93	9429.69	9489.42	9073.86	9075.25	9081.48
G8	9317.56	9308.98	9351.31	9354.16	9401.47	9408.75	9472.77	9060.84	9059.4	9067.13
G9	9302.5	9295.42	9335.96	9333.96	9386.96	9389.46	9453.77	9044.79	9043.39	9050.47
G10	9283.61	9273.24	9317.41	9313.52	9364.68	9368.17	9433.18	9027.99	9025.44	9031.33
G11	9261.82	9248.46	9295.62	9284.21	9345.23	9342.09	9412.09	9007.5	9006.85	9009.64
G12	9238.94	9219.79	9274.88	9258.08	9317.06	9313.02	9384.02	8986.11	8982.82	8986.26
G13	9206.33	9188.28	9244.92	9228.36	9288.89	9282.81	9356.45	8959.73	8954.35	8961.23
G14	9182.55	9154.33	9213.76	9192.77	9259.03	9250.0	9323.24	8932.36	8927.57	8933.61
G15	9148.64	9120.72	9181.0	9157.02	9226.57	9211.71	9291.64	8901.75	8895.66	8902.05
G16	9112.05	9080.44	9144.31	9116.83	9190.22	9172.82	9254.24	8868.49	8858.57	8867.64
G17	9071.01	9038.06	9104.92	9072.66	9150.74	9127.25	9215.7	8835.44	8825.27	8831.95
G18	9028.29	8990.54	9062.39	9027.24	9107.36	9079.24	9172.03	8794.35	8785.23	8792.61
G19	8982.62	8939.09	9016.02	8974.59	9059.7	9026.84	9118.13	8755.12	8741.8	8749.68
G20	8933.96	8885.79	8967.11	8921.39	9004.55	8973.19	9072.41	8705.46	8695.69	8707.15
G21	8880.96	8826.36	8912.42	8863.21	8953.4	8914.36	9016.02	8656.0	8648.12	8658.04
G22	8824.52	8762.69	8856.28	8801.28	8898.81	8850.94	8959.88	8605.39	8598.36	8605.04
G23	8760.45	8694.39	8793.56	8730.44	8836.63	8787.87	8897.96	8552.1	8539.63	8553.54
G24	8693.44	8621.55	8726.15	8661.33	8769.13	8712.14	8830.4	8493.76	8481.0	8493.86
G25	8623.24	8541.03	8656.75	8577.97	8702.07	8635.51	8760.8	8430.34	8414.24	8430.24
G26	8545.96	8456.92	8579.92	8499.74	8627.33	8552.39	8685.81	8362.09	8346.73	8360.49
G27	8458.21	8361.24	8497.95	8405.66	8540.68	8461.1	8602.85	8292.84	8274.79	8286.8
G28	8369.62	8259.88	8403.92	8303.6	8451.83	8361.39	8513.9	8214.31	8197.96	8211.52
G29	8270.45	8149.29	8307.29	8192.67	8351.02	8249.81	8419.37	8132.99	8114.44	8130.05
G30	8162.06	8023.35	8201.3	8071.57	8244.22	8131.2	8309.44	8040.16	8016.02	8036.87
G31	8040.9	7887.74	8078.6	7935.8	8126.26	7992.94	8193.12	7941.24	7920.3	7940.69
G32	7904.79	7734.08	7946.47	7786.48	7997.43	7848.6	8063.39	7834.34	7813.75	7831.95
G33	7754.77	7562.02	7798.65	7618.81	7854.93	7680.68	7921.74	7715.78	7692.5	7716.28
G34	7583.91	7363.54	7631.32	7424.56	7688.36	7492.47	7759.66	7583.56	7560.87	7585.05
G35	7390.11	7137.33	7445.3	7205.54	7504.68	7277.23	7579.97	7440.22	7409.81	7443.16
G36	7170.14	6879.17	7234.95	6948.92	7296.68	7031.48	7374.95	7274.49	7244.38	7281.87

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 6)

Gamma\C	C200	C205	C210	C215	C220	C225	C230	C235	C240	C245
G0	9119.68	9125.56	9132.49	9134.63	9142.11	9147.1	9154.48	9159.41	9166.94	9174.57
G1	9119.28	9124.06	9131.14	9138.72	9142.56	9148.79	9153.33	9160.81	9162.45	9176.41
G2	9117.48	9123.56	9127.2	9134.28	9138.37	9146.4	9145.9	9157.02	9158.86	9168.54
G3	9112.99	9120.67	9124.06	9135.28	9130.19	9141.31	9142.61	9152.33	9153.73	9162.7
G4	9107.61	9116.58	9117.13	9124.86	9126.85	9136.08	9136.58	9144.11	9143.66	9155.27
G5	9100.78	9109.2	9109.01	9118.13	9119.23	9126.26	9125.21	9135.48	9134.38	9144.35
G6	9090.96	9100.38	9099.03	9107.46	9106.56	9115.79	9116.39	9121.97	9122.72	9131.69
G7	9080.49	9087.32	9085.97	9092.55	9094.15	9103.42	9102.52	9107.06	9103.32	9111.25
G8	9064.28	9073.81	9071.76	9080.49	9075.4	9085.07	9081.63	9091.01	9088.71	9097.74
G9	9050.47	9055.51	9052.62	9061.74	9056.81	9065.98	9062.69	9070.17	9068.72	9072.96
G10	9031.93	9037.06	9033.12	9041.55	9038.16	9047.23	9042.15	9046.14	9046.73	9053.41
G11	9008.44	9014.82	9011.38	9016.97	9012.58	9022.8	9016.47	9022.45	9022.15	9030.18
G12	8980.87	8991.09	8986.21	8993.29	8985.66	8996.93	8990.1	8998.02	8992.59	9000.77
G13	8957.39	8966.21	8959.48	8965.37	8958.14	8968.36	8961.88	8966.76	8966.31	8971.15
G14	8928.42	8939.39	8929.37	8936.15	8928.12	8936.65	8930.17	8936.35	8932.16	8937.0
G15	8896.81	8900.55	8897.31	8904.34	8895.66	8904.09	8894.72	8902.89	8898.36	8908.98
G16	8862.26	8867.99	8859.97	8870.49	8860.86	8867.69	8855.63	8869.44	8860.36	8867.35
G17	8828.01	8830.8	8822.62	8829.7	8822.42	8828.26	8820.48	8827.06	8820.08	8825.52
G18	8783.78	8792.01	8783.39	8790.96	8781.39	8788.62	8777.55	8785.38	8777.85	8784.33
G19	8744.55	8748.44	8739.76	8747.69	8735.52	8743.75	8731.83	8738.51	8729.39	8738.81
G20	8697.83	8704.86	8694.14	8700.57	8690.45	8698.28	8682.87	8692.59	8683.52	8689.75
G21	8649.02	8656.6	8642.99	8652.11	8636.5	8649.57	8634.36	8642.19	8631.62	8639.3
G22	8595.97	8601.55	8591.68	8594.52	8586.7	8595.02	8578.92	8586.7	8576.33	8583.56
G23	8540.23	8551.1	8535.29	8543.67	8531.25	8539.88	8525.27	8530.66	8516.6	8527.47
G24	8476.21	8489.97	8474.42	8484.84	8467.98	8477.16	8458.81	8470.23	8454.92	8464.35
G25	8416.23	8426.7	8410.1	8417.68	8401.03	8413.64	8393.35	8403.17	8386.62	8394.84
G26	8347.83	8359.15	8340.35	8352.41	8331.82	8345.19	8325.04	8332.77	8317.36	8324.64
G27	8274.79	8285.41	8267.16	8279.52	8258.08	8272.34	8251.15	8258.68	8240.04	8252.6
G28	8194.96	8208.18	8188.58	8201.5	8179.91	8193.72	8172.08	8180.46	8162.91	8174.07
G29	8110.11	8123.97	8104.37	8116.54	8091.26	8110.8	8084.88	8094.85	8070.92	8082.69
G30	8016.77	8032.68	8008.8	8022.31	7998.67	8016.92	7991.89	8001.97	7980.38	7988.0
G31	7917.46	7935.75	7911.17	7927.53	7902.75	7918.7	7889.83	7904.24	7876.77	7887.79
G32	7809.86	7832.0	7802.83	7819.93	7793.11	7810.91	7780.55	7796.15	7765.69	7779.15
G33	7689.11	7713.94	7681.68	7703.82	7673.75	7698.03	7661.89	7682.23	7643.19	7662.68
G34	7558.23	7583.26	7552.85	7575.38	7543.82	7564.71	7529.06	7552.8	7515.4	7533.5
G35	7410.35	7442.76	7405.57	7433.59	7397.09	7429.55	7383.88	7406.66	7369.02	7392.01
G36	7248.27	7282.57	7246.02	7273.79	7238.44	7266.31	7223.44	7247.77	7202.95	7230.67

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 7)

Gamma\C	C250	C255	C260	C265	C270	C275	C280	C285	C290	C295
G0	9178.76	9190.57	9192.77	9205.88	9211.16	9221.39	9225.87	9240.73	9244.42	9260.57
G1	9175.81	9189.33	9184.64	9202.69	9203.84	9217.85	9219.14	9237.14	9240.18	9257.43
G2	9167.99	9183.94	9183.04	9197.3	9199.0	9213.66	9213.76	9231.51	9232.7	9252.55
G3	9165.49	9176.86	9173.77	9190.67	9189.28	9201.64	9204.28	9223.73	9223.93	9241.88
G4	9156.62	9167.24	9165.19	9180.15	9179.65	9196.26	9194.76	9213.11	9212.66	9230.26
G5	9140.86	9153.78	9152.98	9167.69	9168.19	9181.35	9179.8	9199.05	9199.05	9217.99
G6	9127.3	9140.37	9137.37	9154.13	9149.44	9162.65	9164.1	9181.55	9181.15	9202.04
G7	9111.5	9123.86	9121.72	9134.73	9134.98	9147.75	9147.6	9161.06	9162.2	9179.4
G8	9096.24	9105.42	9102.27	9112.94	9112.99	9128.2	9126.21	9141.11	9140.72	9160.11
G9	9074.16	9087.87	9081.14	9091.66	9087.27	9102.52	9103.17	9119.77	9114.19	9137.77
G10	9051.97	9059.9	9056.75	9070.96	9064.68	9078.29	9079.04	9092.8	9092.15	9111.25
G11	9026.59	9034.62	9029.33	9044.44	9041.15	9049.38	9050.12	9067.03	9061.79	9077.3
G12	8998.02	9007.99	8999.27	9012.23	9008.99	9019.66	9019.76	9035.91	9029.13	9047.98
G13	8966.81	8976.14	8970.25	8982.47	8977.23	8988.25	8987.55	8998.77	8995.78	9013.63
G14	8934.85	8942.53	8938.04	8945.67	8944.62	8953.15	8952.15	8963.97	8961.28	8977.93
G15	8900.0	8908.13	8901.0	8911.02	8907.23	8915.71	8912.12	8925.33	8923.69	8936.15
G16	8861.06	8865.9	8862.86	8872.48	8863.71	8877.52	8870.69	8883.85	8875.87	8900.15
G17	8819.28	8829.25	8822.32	8831.45	8824.57	8834.09	8829.85	8839.33	8831.8	8850.1
G18	8778.65	8786.33	8777.7	8782.49	8776.8	8788.82	8781.54	8794.55	8788.02	8803.33
G19	8728.24	8738.96	8727.74	8738.01	8728.84	8740.31	8733.58	8745.19	8736.42	8750.98
G20	8679.33	8690.6	8676.34	8688.21	8676.89	8688.95	8679.03	8692.79	8684.57	8698.63
G21	8627.23	8639.6	8625.34	8634.06	8622.99	8634.21	8621.35	8632.27	8625.78	8644.68
G22	8570.39	8578.62	8565.61	8575.53	8564.66	8575.48	8567.0	8578.77	8567.3	8584.65
G23	8511.81	8519.54	8504.13	8516.6	8502.04	8516.55	8505.78	8516.25	8505.68	8522.48
G24	8447.64	8455.67	8439.82	8452.53	8436.18	8450.19	8437.07	8450.88	8438.72	8455.12
G25	8379.04	8387.42	8370.46	8384.62	8366.67	8380.34	8366.67	8382.13	8364.63	8384.67
G26	8306.45	8315.27	8298.87	8312.53	8293.88	8306.45	8291.14	8303.7	8290.19	8306.74
G27	8230.51	8239.69	8221.54	8233.35	8214.36	8228.22	8213.46	8229.86	8207.18	8226.57
G28	8149.05	8158.22	8138.18	8149.1	8129.05	8146.65	8125.41	8138.87	8121.07	8137.78
G29	8057.76	8069.42	8041.0	8059.55	8035.12	8052.67	8030.98	8045.89	8024.05	8044.0
G30	7962.98	7975.64	7951.16	7963.18	7938.9	7954.0	7930.52	7943.63	7919.8	7939.99
G31	7861.07	7874.83	7847.36	7859.92	7833.05	7850.9	7824.87	7837.53	7812.51	7829.56
G32	7754.17	7764.94	7732.23	7746.79	7713.04	7733.08	7701.67	7719.77	7687.01	7710.95
G33	7627.48	7645.48	7609.83	7625.24	7590.29	7607.69	7570.15	7591.49	7557.08	7579.27
G34	7494.91	7511.61	7472.68	7488.58	7447.55	7466.39	7430.25	7448.25	7410.9	7431.14
G35	7344.64	7367.82	7318.37	7339.31	7290.74	7312.08	7267.51	7288.8	7245.57	7270.75
G36	7178.47	7202.35	7150.64	7168.09	7119.33	7139.63	7091.81	7114.6	7061.15	7087.92

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 8)

Gamma\C	C300	C305	C310	C315	C320	C325	C330	C335	C340	C345
G0	9267.6	9282.66	9292.93	9309.53	9321.55	9344.88	9355.05	9379.78	9398.18	9424.85
G1	9261.27	9280.52	9286.65	9304.45	9316.16	9340.84	9349.22	9375.4	9389.41	9422.61
G2	9252.65	9274.63	9277.23	9299.86	9304.9	9334.06	9338.75	9370.56	9384.37	9415.23
G3	9239.68	9264.51	9270.99	9291.98	9296.62	9323.49	9329.68	9360.99	9377.24	9411.09
G4	9228.86	9255.24	9256.14	9280.27	9284.55	9313.47	9318.66	9349.82	9362.93	9400.37
G5	9215.1	9241.18	9243.97	9267.3	9271.84	9298.12	9305.89	9338.8	9351.31	9382.97
G6	9198.0	9223.48	9228.56	9248.51	9254.79	9283.51	9291.09	9322.7	9337.0	9368.81
G7	9179.35	9202.64	9207.18	9227.92	9238.24	9265.81	9270.89	9305.3	9319.36	9351.11
G8	9159.51	9180.55	9186.48	9209.22	9213.86	9244.37	9250.25	9278.97	9297.17	9331.27
G9	9135.18	9156.82	9160.56	9184.94	9191.62	9214.4	9226.32	9259.33	9274.28	9306.69
G10	9111.5	9130.89	9135.63	9159.31	9165.69	9192.87	9199.35	9232.1	9248.66	9285.95
G11	9079.04	9100.33	9104.52	9128.8	9136.28	9162.2	9169.08	9197.85	9222.78	9253.94
G12	9047.88	9070.86	9074.06	9097.74	9099.83	9129.6	9138.72	9172.57	9192.92	9223.68
G13	9013.88	9034.97	9038.11	9061.89	9067.97	9094.5	9105.37	9136.58	9155.07	9190.37
G14	8976.83	8997.77	9003.16	9024.1	9030.08	9056.01	9067.07	9100.33	9120.12	9154.48
G15	8937.59	8956.54	8959.48	8983.22	8992.89	9017.22	9028.98	9060.34	9080.74	9115.09
G16	8894.37	8915.06	8917.65	8939.94	8948.56	8973.74	8988.0	9018.02	9036.21	9067.82
G17	8846.75	8867.1	8868.99	8892.52	8902.89	8930.81	8941.68	8972.05	8991.09	9027.84
G18	8798.44	8820.63	8822.77	8843.36	8852.99	8877.82	8890.38	8923.59	8941.13	8977.18
G19	8746.14	8766.98	8766.08	8791.26	8797.3	8827.56	8835.94	8869.89	8888.53	8926.68
G20	8693.59	8713.53	8714.18	8736.62	8744.2	8774.86	8781.19	8820.03	8827.91	8872.53
G21	8637.05	8658.89	8654.8	8681.23	8682.12	8713.44	8722.71	8757.51	8772.62	8811.35
G22	8576.43	8595.67	8595.77	8619.05	8622.19	8651.96	8661.33	8692.94	8708.85	8751.58
G23	8514.2	8532.45	8530.46	8554.44	8556.08	8584.75	8592.83	8628.48	8642.29	8680.48
G24	8443.6	8462.7	8461.6	8484.14	8483.99	8514.8	8520.88	8558.93	8571.29	8613.12
G25	8370.81	8390.81	8383.28	8411.94	8410.05	8439.87	8444.7	8480.9	8493.41	8536.79
G26	8293.33	8313.08	8304.8	8329.28	8328.23	8358.85	8363.68	8400.43	8412.09	8457.71
G27	8211.82	8229.52	8220.69	8242.13	8241.88	8275.68	8274.54	8311.98	8322.6	8367.37
G28	8123.12	8144.51	8128.35	8152.68	8151.94	8182.45	8183.2	8214.26	8227.87	8272.74
G29	8024.85	8045.99	8032.28	8057.26	8048.98	8081.19	8079.44	8118.63	8128.9	8171.18
G30	7916.61	7941.49	7923.59	7951.81	7939.39	7972.7	7967.96	8009.1	8013.58	8059.5
G31	7804.93	7830.35	7807.27	7837.48	7820.28	7855.88	7849.5	7891.58	7890.23	7941.34
G32	7681.73	7703.87	7680.03	7711.19	7692.7	7726.15	7719.87	7759.76	7759.01	7807.37
G33	7543.57	7570.3	7541.58	7571.24	7543.82	7589.39	7571.99	7619.56	7607.39	7661.04
G34	7390.81	7415.79	7384.98	7415.89	7388.52	7431.54	7406.41	7454.08	7442.01	7495.11
G35	7221.99	7254.55	7210.97	7245.67	7210.27	7253.5	7224.98	7280.08	7252.7	7311.59
G36	7035.27	7066.43	7019.47	7050.58	7008.35	7054.47	7020.81	7070.57	7036.17	7099.29

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA(Continue 9)

Gamma\C	C350	C355	C360							
G0	9451.78	9484.58	9527.81							
G1	9446.84	9485.93	9526.21							
G2	9439.86	9480.1	9518.84							
G3	9429.94	9473.02	9510.91							
G4	9420.02	9462.05	9499.79							
G5	9406.86	9449.53	9489.42							
G6	9394.24	9438.02	9475.01							
G7	9373.8	9416.13	9459.46							
G8	9358.34	9394.69	9436.12							
G9	9331.17	9372.75	9414.23							
G10	9307.29	9349.52	9390.65							
G11	9280.77	9323.34	9364.73							
G12	9248.81	9290.54	9333.02							
G13	9215.4	9259.98	9298.12							
G14	9180.85	9222.88	9265.01							
G15	9137.87	9183.49	9226.72							
G16	9100.43	9142.51	9184.64							
G17	9054.16	9096.39	9142.21							
G18	9003.76	9046.53	9091.95							
G19	8949.41	8995.83	9037.16							
G20	8897.36	8941.98	8981.47							
G21	8836.33	8885.24	8924.33							
G22	8773.91	8817.99	8859.22							
G23	8707.1	8752.12	8793.41							
G24	8637.7	8682.52	8718.47							
G25	8563.31	8606.19	8644.63							
G26	8475.06	8524.87	8561.12							
G27	8384.92	8432.29	8470.43							
G28	8292.84	8338.6	8372.91							
G29	8187.39	8239.14	8267.26							
G30	8072.86	8124.71	8154.18							
G31	7949.86	8006.6	8024.8							
G32	7814.45	7872.83	7887.09							
G33	7653.41	7717.73	7730.79							
G34	7490.03	7547.91	7555.34							
G35	7296.43	7359.3	7353.81							
G36	7076.61	7140.57	7129.31							

C Range: 0 - 360 Deg

C Interval: 5.0 Deg

Test Speed: High

Temperature:

Operators:

Test Date: 2025/9/20 13:54:18

G Range: 0 - 90 Deg

G Interval: 1.0 Deg

Test System: Huipu CPM-1600B Goniophotometer

Humidity:

Test Distance: 7.061 m

Remarks:

